

Brief Biography

Professor Julie Bines MBBS, MD, FRACP, AGAF

Professor Julie Bines is Professor of Paediatrics at the University of Melbourne, a Paediatric Gastroenterologist at the Royal Children's Hospital Melbourne and leads the Enteric Disease Group at Murdoch Children's Research Institute. Professor Bines has focused on the development of the human neonatal rotavirus vaccine, RV3-BB vaccine, aimed at preventing rotavirus disease from birth in infants worldwide. She has led clinical trials in Australia, New Zealand, Indonesia and Malawi. Professor Bines is Director of the WHO Collaborative Centre for Child Health and the WHO Rotavirus Regional Reference Laboratory for the Western Pacific Region and leads the Australian Rotavirus Surveillance Program. In response to the COVID pandemic Professor Bines has explored the role of SARS-CoV-2 infection of the gut and in the potential for wastewater and environmental surveillance for SARS-CoV-2 locally and globally.

Professor Bines graduated in Medicine (MBBS) in 1982 from Monash University, Masters of Medicine (MD) from University of Melbourne in 2000 and was admitted into to the Royal Australasian College of Physicians in 1990. She completed a Clinical and Research Fellowship in Paediatric Gastroenterology and Nutrition at the Boston Children's Hospital, Massachusetts General Hospital and Harvard University in 1988-1990 and a Post-doctoral Fellow at the Massachusetts Institute of Technology in 1989-1990. She was awarded a National Health and Medical Research Council Practitioner Fellowship in 2004, became a Fellow of the American Gastroenterology Association in 2007 and is on the Faculty of the European Society for Parenteral and Enteral Nutrition.